

IN THE CLAIMS:

Amendments to the Claims

Please cancel claims 7-9 and 15-20 without prejudice or disclaimer of the subject matter thereof and without prejudice to the right to file a divisional application directed thereto in light of the election requirement set forth by the Examiner in the Office Action dated February 13, 2004.

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (previously presented) A display device comprising:
a display panel;
a printed circuit board; and
a semiconductor device of a film carrier type which is disposed to lie between the display panel and the printed circuit board and is mounted on a film carrier, terminals of the semiconductor device being respectively connected by an anisotropic conductive film to terminals of the printed circuit board that are disposed in opposition to respective terminals of the semiconductor device,
each of the terminals of at least one of the film carrier and the printed circuit board connected by the anisotropic conductive film being spaced apart from an adjacently disposed terminal by a distance of no greater than 0.40 mm.
2. (previously presented) A display device according to claim 1, wherein each of the terminals of at least one of the film carrier and the printed circuit board connected by the anisotropic conductive film is spaced apart from an adjacently disposed terminal by a distance of no greater than 0.32 mm.

3. (previously presented) A display device comprising:
a display panel;
a printed circuit board; and
a semiconductor device of a tape carrier type which is disposed to lie between the display panel and the printed circuit board and is mounted on a film carrier,
terminals of the film carrier being respectively connected to terminals of the printed circuit board by an anisotropic conductive film,
each of the terminals of at least one of the film carrier and the printed circuit board connected by the anisotropic conductive film being spaced apart from an adjacently disposed terminal by a distance of no greater than 0.02 mm.

4. (previously presented) A display device comprising:
a display panel;
a printed circuit board; and
a plurality of semiconductor devices of a film carrier type which are disposed to lie between the display panel and the printed circuit board and are respectively mounted on a film carrier,
terminals of each of the film carrier being respectively connected to terminals of the printed circuit board by an anisotropic conductive film,
the anisotropic conductive film being formed separately for at least each one of the film carrier.

Claims 7-9 (canceled)

10. (previously presented) A method for manufacturing a display device which includes a display panel, a printed circuit board, and a semiconductor device of a film carrier type which is disposed to lie between the display panel and the

printed circuit board and is mounted on a film carrier, the method comprising the steps of:

connecting the display panel to the semiconductor device by a first anisotropic conductive film; and

connecting the semiconductor device to the printed circuit board by a second anisotropic conductive film having a lower melting point than the first anisotropic conductive film.

11. (previously presented) A display device comprising:

a display panel;

a printed circuit board; and

a semiconductor device of a film carrier type which is disposed to lie between the display panel and the printed circuit board and is mounted on a film carrier,

terminals of the film carrier being connected to terminals of the printed circuit board by an anisotropic conductive film,

conductive beads which are contained in the anisotropic conductive film being set to have sizes larger than a thickness of an insulating film which exposes the terminals of the printed circuit board.

12. (previously presented) A display device comprising:

a display panel;

a printed circuit board; and

a semiconductor device of a film carrier type which is disposed to lie between the display panel and the printed circuit board and is mounted on a film carrier,

terminals of the film carrier being connected to terminals of the printed circuit board by an anisotropic conductive film,

surfaces of the terminals of the printed circuit board being covered with a material layer incapable of being easily oxidized.

13. (previously presented) A display device comprising:
a display panel;
a printed circuit board; and
a semiconductor device of a film carrier type which is disposed to lie between the display panel and the printed circuit board and is mounted on a film carrier, terminals of the film carrier being connected to terminals of the printed circuit board by an anisotropic conductive film,
at least one of the terminals of the printed circuit board and surfaces thereof being covered with Au.

14. (previously presented) A display device comprising:
a display panel;
a printed circuit board; and
a semiconductor device of a film carrier type which is disposed to lie between the display panel and the printed circuit board and is mounted on a film carrier, terminals of the film carrier being connected to terminals of the printed circuit board by an anisotropic conductive film,
the terminals of the printed circuit board being disposed in at least two rows, each of the terminals of one of the two rows being located at a position between adjacent ones of the terminals of the other of the two rows,
the terminals of the film carrier which are connected to the respective terminals of the printed circuit board being arranged to correspond to an arrangement of the terminals of the printed circuit board.

Claims 15-20 (canceled)